



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE  
(Our Case No. 1723-14140US02)

In the Application of:

Jesse R. Miller, *et al.*

Serial No.: 10/731,300

Filing Date: December 8, 2003

Examiner: John M. Corbett

Group Art Unit: 2882

For: METHOD AND APPARATUS  
FOR X-RAY DIFFRACTION  
ANALYSIS

CERTIFICATE OF MAILING

I hereby certify that this correspondence is  
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Commissioner for Patents, P.O. Box 1450,  
Alexandria, VA 22313-1450, on October 5,  
2006.

By: Michael B Harlin  
Michael B. Harlin  
Reg. No. 43,658

AMENDMENT SUBMITTED WITH  
REQUEST FOR CONTINUED EXAMINATION

Mail Stop RCE  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Applicants submit this Amendment in response to the Final Office Action dated May 5, 2006 and the Advisory Action dated August 3, 2006. This response is being filed as a submission with a Request for Continued Examination. A Petition for a Two Month Extension of Time is also being filed, extending the period for response to the Final Office Action until October 5, 2006. Applicants request reconsideration based on the following amendments and remarks.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 4 of this paper.

Enter Amendment  
12/23/2006 JMC